

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: June 27, 2005 1000

Site Contact(s): Annette Primrose Norma Castaneda
Phone: 303 966-4385 303 966-4226

Regulatory Contact: David Kruchek
Phone: 303 692-3328
Agency: CDPHE

Purpose of Contact: Building 776 – West area backfill

Discussion

The western part of the B776 UBC was recently removed. Three feet of soil was removed from the area south of the elevator pit, and in the western third of the building. Based on field screening results, remaining soil contamination ranges from non-detect to 420 pCi/g plutonium. Most of the results are less than 50 pCi/g plutonium. Five feet of fill will be placed onto this area to bring it up to final grade.

Areas that are above 50 pCi/g and less than 1,000 pCi/g, will be left in place where at least 3 feet of contaminated soil has already been removed and the remaining soil will be under at least 3 feet of clean fill. Therefore, the areas referenced above will be left in place.

To prevent possible spread of this contamination until final grading occurs, there will be restricted access to this area and erosion controls will remain in place to prevent wind and rain from spreading this contamination..

Confirmation samples will be collected on a 50 foot grid. 20% will be sent offsite for alpha spec, the rest will be analyzed using onsite gamma spec. Alpha spec samples will be collected from the area with the highest indicated residual contamination as well as other random locations.

Contact Record Prepared By: Annette Primrose

Required Distribution:

M. Aguilar, USEPA
H. Ainscough, CDPHE
J. Berardini, K-H
B. Birk, DOE-RFPO
L. Brooks, K-H ESS
G. Carnival, K-H RISS
N. Castaneda, DOE-RFPO
C. Deck, K-H Legal
N. Demos, SSOC
S. Garcia, USEPA
S. Gunderson, CDPHE

D. Mayo, K-H RISS
S. Nesta, K-H RISS
L. Norland, K-H RISS
E. Pottorff, CDPHE
A. Primrose, K-H RISS
M. Roy, DOE-RFPO
R. Schassburger, DOE-RFPO
S. Serreze, K-H RISS
D. Shelton, K-H ESS
C. Spreng, CDPHE
S. Surovchak, DOE-RFPO

Additional Distribution:

M. Flannery K-H RISS
H. Linsinbigler K-H RISS
T. Vaughn K-H RISS
V. Wren K-H RISS
T. Hanson, URS
N. Elzinga, URS
G. Kelley, K-H RISS

S. Johnson, K-H ESS
M. Keating, K-H RISS
L. Kimmel, USEPA
D. Kruchek, CDPHE

J. Walstrom, K-H RISS
K. Wiemelt, K-H RISS
C. Zahm, K-H Legal

